

20-8068



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
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D2360

Job Sheet 196647



Part No: D2360

Job Qty: 12 pcs

D23

21

9-50

Part Name: Litter Tie Down Bracket



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/18/19

Job Tracking No:

Due Date: 7/12/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG D2341 REV G, D2360 REV D IPP rev H 07.06.12 ecn 825 EC

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation         | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off  |
|-------|-------------------|--------|------------|----------|-----------|---------|-----------------------|-----------|-----------|
|       |                   |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |           |
| 100   | Bandsaw - 1       | 12 pcs | 7/12/19    | 7/12/19  | 0.00      | 0.40    | Bandsaw - 1           |           | DIP 19-08 |
| 110   | HAAS 4 Axis - B4B | 12 pcs | 7/12/19    | 7/12/19  | 0.26      | 17.91   | HAAS - 1 - B4B        |           | DIP 19-08 |
|       |                   |        |            |          |           |         | HAAS - 2 - B4B        |           |           |
|       |                   |        |            |          |           |         | HAAS - 3 - B4B        |           |           |
|       |                   |        |            |          |           |         | HAAS - 4 - B4B        |           |           |
| 120   | QC 2              | 12 pcs | 7/12/19    | 7/12/19  | 0.00      | 0.00    | QC 2 - 1              |           |           |
|       |                   |        |            |          |           |         | QC 2 - 12             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 14             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 17             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 19             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 2              |           |           |
|       |                   |        |            |          |           |         | QC 2 - 20             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 22             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 23             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 25             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 32             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 33             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 35             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 39             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 4              |           |           |
|       |                   |        |            |          |           |         | QC 2 - 40             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 44             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 45             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 48             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 49             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 50             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 51             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 52             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 57             |           |           |
|       |                   |        |            |          |           |         | QC 2 - 62             |           |           |



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Container No: S212087



Part: D2360

Job No: 196647

Serial No/Batch: S212087

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 09/08/19

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|                                   |           |         |           |                           |             |
|-----------------------------------|-----------|---------|-----------|---------------------------|-------------|
| 130 QC 8                          | 12<br>pcs | 7/12/19 | 0.00 0.00 | QC 2 - 63                 |             |
|                                   |           |         |           | QC 2 - 8                  |             |
|                                   |           |         |           | QC 2 - 66                 |             |
|                                   |           |         |           | QC 2 - 64                 |             |
|                                   |           |         |           | QC 2 - 65                 |             |
|                                   |           |         |           | QC 2 - 5                  |             |
|                                   |           |         |           | QC 2 - 71                 |             |
|                                   |           |         |           | QC 2 - 73                 | DT 19-09-08 |
|                                   |           |         |           | QC 2 - 69                 |             |
|                                   |           |         |           | QC 8 - 12                 |             |
|                                   |           |         |           | QC 8 - 14                 |             |
|                                   |           |         |           | QC 8 - 17                 |             |
|                                   |           |         |           | QC 8 - 20                 |             |
|                                   |           |         |           | QC 8 - 25                 |             |
|                                   |           |         |           | QC 8 - 3                  |             |
|                                   |           |         |           | QC 8 - 32                 |             |
|                                   |           |         |           | QC 8 - 33                 |             |
|                                   |           |         |           | QC 8 - 35                 |             |
|                                   |           |         |           | QC 8 - 39                 |             |
|                                   |           |         |           | QC 8 - 4                  |             |
| 140 Handfinish - 1-1 Chemical-B4B | 12<br>pcs | 7/12/19 | 0.00 0.94 | QC 8 - 44                 |             |
|                                   |           |         |           | QC 8 - 45                 |             |
|                                   |           |         |           | QC 8 - 49                 |             |
|                                   |           |         |           | QC 8 - 58                 |             |
|                                   |           |         |           | QC 8 - 8                  | A. 19-09-09 |
|                                   |           |         |           | QC 8 - 9                  |             |
|                                   |           |         |           | QC 8 - 68                 |             |
|                                   |           |         |           | QC 8 - 67                 |             |
|                                   |           |         |           | QC 8 - 1 (A)              |             |
|                                   |           |         |           | QC 8 - 47                 |             |
|                                   |           |         |           | QC 8 - 40                 |             |
|                                   |           |         |           | QC 8 - 52                 |             |
|                                   |           |         |           | QC 8 - 23                 |             |
|                                   |           |         |           | QC 8 - 57                 |             |
|                                   |           |         |           | Handfinish - 1 - 1 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 2 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 3 - B4B  | SEP 09 2019 |
|                                   |           |         |           | Handfinish - 1 - 4 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 5 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 6 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 7 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 8 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 9 - B4B  |             |
|                                   |           |         |           | Handfinish - 1 - 10 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 11 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 12 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 13 - B4B |             |
|                                   |           |         |           | Handfinish - 1 - 14 - B4B |             |

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|                                        |        |         |           |  |                           |  |
|----------------------------------------|--------|---------|-----------|--|---------------------------|--|
|                                        |        |         |           |  | Handfinish - 1 - 15 - B4B |  |
|                                        |        |         |           |  | Handfinish - 1 - 16 - B4B |  |
|                                        |        |         |           |  | Handfinish - 1 - 17 - B4B |  |
|                                        |        |         |           |  | Handfinish - 1 - 18 - B4B |  |
|                                        |        |         |           |  | Handfinish - 1 - 19 - B4B |  |
|                                        |        |         |           |  | Handfinish - 1 - 20 - B4B |  |
|                                        |        |         |           |  | Handfinish - 1 - 21 - B4B |  |
|                                        |        |         |           |  | Handfinish - 1 - 22 - B4B |  |
| 150 Powdercoat - 1 White Gl(A)- B4B    | 12 pcs | 7/12/19 | 0.00 0.60 |  | Powdercoat - 1 - B4B      |  |
| START: 11:30 O.D.T: 3:30 FINISH: 12:00 |        |         |           |  | Powdercoat - 2 - B4B      |  |
|                                        |        |         |           |  | Powdercoat - 3 - B4B      |  |
|                                        |        |         |           |  | Powdercoat - 4 - B4B      |  |
| 160 QC 3                               | 12 pcs | 7/12/19 | 0.00 0.00 |  | QC 3 - 10                 |  |
|                                        |        |         |           |  | QC 3 - 13                 |  |
|                                        |        |         |           |  | QC 3 - 15                 |  |
|                                        |        |         |           |  | QC 3 - 17                 |  |
|                                        |        |         |           |  | QC 3 - 18                 |  |
|                                        |        |         |           |  | QC 3 - 2                  |  |
|                                        |        |         |           |  | QC 3 - 28                 |  |
|                                        |        |         |           |  | QC 3 - 3                  |  |
|                                        |        |         |           |  | QC 3 - 30                 |  |
|                                        |        |         |           |  | QC 3 - 34                 |  |
|                                        |        |         |           |  | QC 3 - 36                 |  |
|                                        |        |         |           |  | QC 3 - 41                 |  |
|                                        |        |         |           |  | QC 3 - 51                 |  |
|                                        |        |         |           |  | QC 3 - 58                 |  |
|                                        |        |         |           |  | QC 3 - 59                 |  |
|                                        |        |         |           |  | QC 3 - 68                 |  |
|                                        |        |         |           |  | QC 3 - 9                  |  |
|                                        |        |         |           |  | QC 3 - 40                 |  |
|                                        |        |         |           |  | QC 3 - 19                 |  |
|                                        |        |         |           |  | QC 3 - 43                 |  |
|                                        |        |         |           |  | QC 3 - 24                 |  |
| 170 Small Fab - 2 - B4B                | 12 pcs | 7/12/19 | 0.00 3.77 |  | Small Fab - 1 - B4B       |  |
|                                        |        |         |           |  | Small Fab - 2 - B4B       |  |
|                                        |        |         |           |  | Small Fab - 3 - B4B       |  |
|                                        |        |         |           |  | Small Fab - 4 - B4B       |  |
|                                        |        |         |           |  | Small Fab - 5 - B4B       |  |
|                                        |        |         |           |  | Small Fab - 6 - B4B       |  |
|                                        |        |         |           |  | Small Fab - 7 - B4B       |  |
| 180 QC 5                               | 12 pcs | 7/12/19 | 0.00 0.00 |  | QC 5 - 10                 |  |
|                                        |        |         |           |  | QC 5 - 12                 |  |
|                                        |        |         |           |  | QC 5 - 17                 |  |
|                                        |        |         |           |  | QC 5 - 18                 |  |
|                                        |        |         |           |  | QC 5 - 19                 |  |
|                                        |        |         |           |  | QC 5 - 22                 |  |
|                                        |        |         |           |  | QC 5 - 24                 |  |
|                                        |        |         |           |  | QC 5 - 3                  |  |
|                                        |        |         |           |  | QC 5 - 43                 |  |
|                                        |        |         |           |  | QC 5 - 49                 |  |
|                                        |        |         |           |  | QC 5 - 51                 |  |
|                                        |        |         |           |  | QC 5 - 58                 |  |

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|                                 |  |  |  |                        |         |           |
|---------------------------------|--|--|--|------------------------|---------|-----------|
|                                 |  |  |  | QC 5 - 68              |         |           |
|                                 |  |  |  | QC 5 - 9               |         |           |
|                                 |  |  |  | QC 5 - 50              |         |           |
|                                 |  |  |  | QC 5 - 30              |         |           |
|                                 |  |  |  | QC 5 - 40              |         |           |
| 190 Packaging 3-1 - Stock - B4B |  |  |  | 12                     | 7/12/19 | 0.00 0.00 |
|                                 |  |  |  | pcs                    |         |           |
|                                 |  |  |  | Packaging 3 - 1 - B4B  |         |           |
|                                 |  |  |  | Packaging 3 - 2 - B4B  |         |           |
|                                 |  |  |  | Packaging 3 - 3 - B4B  |         |           |
|                                 |  |  |  | Packaging 3 - 4 - B4B  |         |           |
|                                 |  |  |  | Packaging 3 - 5 - B4B  |         |           |
|                                 |  |  |  | Packaging 3 - 6 - B4B  |         |           |
|                                 |  |  |  | Packaging 3 - 7 - B4B  |         |           |
|                                 |  |  |  | Packaging 3 - 8 - B4B  |         |           |
|                                 |  |  |  | Packaging 3 - 9 - B4B  |         |           |
|                                 |  |  |  | Packaging 3 - 10 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 11 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 12 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 13 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 14 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 15 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 16 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 17 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 18 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 19 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 20 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 21 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 22 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 23 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 24 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 25 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 26 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 27 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 28 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 29 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 30 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 31 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 32 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 33 - B4B |         |           |
|                                 |  |  |  | Packaging 3 - 34 - B4B |         |           |

DAS  
40  
9-89

SEP 11 2019

PC stock

|                |        |         |           |                        |  |
|----------------|--------|---------|-----------|------------------------|--|
|                |        |         |           | Packaging 3 - 35 - B4B |  |
|                |        |         |           | Packaging 3 - 36 - B4B |  |
| 200 QC 21 - SA | 12 pcs | 7/12/19 | 0.00 0.00 | QC 21 - SA - 21        |  |
|                |        |         |           | QC 21 - SA - 70        |  |
|                |        |         |           | QC 21 - SA - 53        |  |

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Part Op 100 - (Bandsaw) Cut blanks: 12.65" Long  
 Descriptions: 110 - (HAAS CNC vertical machine #1) 1-Machine as per Folio D2341 and Dwg D2341 2-Deburr  
 120 - (QC2- Inspect parts off machine FAI/FAIB)  
 130 - (QC8- Inspect parts - second check)  
 140 - (Chemical Conversion Coat per QSI005 4.1)  
 150 - (White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum) START TIME: \_\_\_\_\_ OVEN TEMPERATURE: \_\_\_\_\_  
 FINISH TIME: \_\_\_\_\_  
 160 - (QC3- Inspect Part Finish)  
 170 - (Small Fab) Assemble as per dwg D2360  
 180 - (QC5- Inspect part completeness to step on W/O)  
 190 - (Identify as per dwg & Stock Location: \_\_\_\_\_)  
 200 - (QC21- Final Inspection - Work Order Release)

011820

## Job BOM

| Part / Item   | Component Name        | Quantity              | Operation               | Container |
|---------------|-----------------------|-----------------------|-------------------------|-----------|
| D6201         | T Extrusion           | 12.6480 ft (1.054 ea) | 100-Bandsaw - 1         | 5188318   |
| AN526C1032R18 | Screw                 | 12 Ea (1 ea)          | 170-Small Fab - 2 - B4B | 519405    |
| D2002-015     | Knob                  | 24 pcs (2 ea)         | 170-Small Fab - 2 - B4B | 519028    |
| D2345         | Lock Channel          | 12 pcs (1 ea)         | 170-Small Fab - 2 - B4B | 5125287   |
| D2366         | Lock Handle           | 24 pcs (2 ea)         | 170-Small Fab - 2 - B4B | 519028    |
| D2367         | Handle Knob           | 12 pcs (1 ea)         | 170-Small Fab - 2 - B4B | 5198597   |
| D2372         | Quick Release         | 24 pcs (2 ea)         | 170-Small Fab - 2 - B4B | 5198597   |
| D2373         | Spring                | 12 pcs (1 ea)         | 170-Small Fab - 2 - B4B | 5194096   |
| D2444         | Pip Pin Assembly      | 12 pcs (1 ea)         | 170-Small Fab - 2 - B4B | 5197825   |
| MS20470AD3-4  | Rivet, Universal Head | 12 Ea (1 ea)          | 170-Small Fab - 2 - B4B | 5197825   |
| MS21042L3     | Nut                   | 36 Ea (3 ea)          | 170-Small Fab - 2 - B4B | 5197825   |
| MS27039-1-13  | Screw                 | 12 Ea (1 ea)          | 170-Small Fab - 2 - B4B | 5197825   |
| MS27039-1-15  | Screw                 | 24 Ea (2 ea)          | 170-Small Fab - 2 - B4B | 5197825   |
| NAS1149D0332J | Washer                | 96 Ea (8 ea)          | 170-Small Fab - 2 - B4B | 5197825   |
| NAS1149D0363J | Washer                | 24 Ea (2 ea)          | 170-Small Fab - 2 - B4B | 5197825   |
| NAS679A3W     | Nut                   | 12 Ea (1 ea)          | 170-Small Fab - 2 - B4B | 5197825   |

## Job Allocations

| Operation               | Component Part | Required | Inventory | Allocated |
|-------------------------|----------------|----------|-----------|-----------|
| 100-Bandsaw - 1         | D6201          | 13       | 19        | 0         |
| 170-Small Fab - 2 - B4B | AN526C1032R18  | 12       | 73        | 0         |
|                         | D2002-015      | 24       | 2         | 0         |
|                         | D2345          | 12       | 5         | 0         |
|                         | D2366          | 24       | 38        | 0         |
|                         | D2367          | 12       | 15        | 0         |
|                         | D2372          | 24       | 8         | 0         |
|                         | D2373          | 12       | 5         | 0         |
|                         | D2444          | 12       | 0         | 0         |
|                         | MS20470AD3-4   | 12       | 5,414     | 0         |
|                         | MS21042L3      | 36       | 1,419     | 0         |
|                         | MS27039-1-13   | 12       | 370       | 0         |
|                         | MS27039-1-15   | 24       | 263       | 0         |
|                         | NAS1149D0332J  | 96       | 3,102     | 0         |
|                         | NAS1149D0363J  | 24       | 1,801     | 0         |
|                         | NAS679A3W      | 12       | 38        | 0         |

## Part Specifications

Specifications could not be found.

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